

LIQUID CRYSTAL DISPLAY DEVICE

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ABSTRACT OF THE DISCLOSURE

10 A method of fabricating a liquid crystal display
device including vertical alignment layers formed on the
substrates. The alignment layer having a polymer
realizing vertical alignment is formed on the substrate
an unpolarized ultraviolet light is then irradiated in
the oblique direction at an angle not more than 45
degrees with respect to the surface of the alignment
15 layer. The ultraviolet light has an exposure energy of
30 to 120 mJ/cm² per percent of the polymer content
realizing the vertical alignment of the alignment layer.
The liquid crystal can thus align substantially
vertically to the surface of the alignment layer, with a
20 pretilt, and such an alignment is realized by the
irradiation of the ultraviolet light, without rubbing.